

Physical Science

2011-2012 School Year, Webworks

Full Year Course

8th-9th grade

One High School Science Credit

Course Tutor:

Emily Smith

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517-749-3838

Course Description:

Please join us as we study the wonderful universe that God has created for us. This course will study the atmosphere, hydrosphere, weather, environmentalism, the physics of motion, Newton's Laws, gravity and astrophysics. The students will be performing experiments to reinforce the theory, as well as completing lab report forms to lay the basis for scientific lab reports for future science classes.

Physical Science is a 1.5 hr. class lasting a full year. Students will be expected to do 30-60 minutes of homework daily.

Course Notes:

None

Course Prerequisites:

None

Course Fees:

None

Required Texts:

Exploring Creation with Physical Science, 2nd Edition, Dr. J. Wile, ISBN# 978-1-932012-77-4 AND

Exploring Creation with Physical Science Solutions and Test Book, 2nd Edition, Dr. J. Wile, ISBN# 978-1-932012-78-1

OR you may buy:

Exploring Creation with Physical Science, 2nd Edition (2 Book Set), Dr. J. Wile, ISBN# 978-1-932012-80-4

Required Supplies:

Scientific Calculator

2" 3-ring binder

Set of 8-tab dividers

Lined paper

A thermometer that reads in Celsius

Mass Scale (can be found in the kitchen section of stores like Walmart, K-Mart, Target, etc. or in the laboratory set)

Tutor Bio:

I was born and raised in Flint, MI and went on to Michigan Technological University where I earned a BS Chemistry degree. I spent a year at Wayne State University studying Organic Chemistry. I worked as a chemist for 3 years in the Detroit area, but left the job to follow my husband Eric to the Lansing area. At the age of 25, Christ opened my eyes to his love and forgiveness and I have been a Christian since then. I am a stay-home mother of 2 and I have been blessed with the opportunity to share my love of science by teaching homeschoolers for the past 5 years. This will be my fourth year with the Webworks program.